

Date: Tue, 2 Nov 93 04:30:27 PST
From: Ham-Digital Mailing List and Newsgroup <ham-digital@ucsd.edu>
Errors-To: Ham-Digital-Errors@UCSD.Edu
Reply-To: Ham-Digital@UCSD.Edu
Precedence: Bulk
Subject: Ham-Digital Digest V93 #96
To: Ham-Digital

Ham-Digital Digest Tue, 2 Nov 93 Volume 93 : Issue 96

Today's Topics:

FTP SITE SHROOM.COM FOR GP ?
GP V1.61 & Windows 3.1 PROBLEMS !
Info on TCP/IP over radio
Intro to Packet
Packet
RTTY v. AMTOR v. PACTOR -- dumb question
Setting up packet (2 msgs)

Send Replies or notes for publication to: <Ham-Digital@UCSD.Edu>
Send subscription requests to: <Ham-Digital-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Digital Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-digital".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Tue, 2 Nov 1993 03:04:40 GMT
From: news.service.uci.edu!paris.ics.uci.edu!csulb.edu!library.ucla.edu!agate!
howland.reston.ans.net!pipex!sunic!kth.se!lysator.liu.se!gerca@network.ucsd.edu
Subject: FTP SITE SHROOM.COM FOR GP ?
To: ham-digital@ucsd.edu

Hello All !

Is there any ftp site for the SHROOM.COM program for Graphic Packet ?
I have looked in nic.funet.fi and ftp.tu-clausthal.de without success.

Thank you in advance,

73 de Gert / SM5LWC !

E-mail: gerca@lysator.liu.se

(Lysator Academic Computer Club, Linkoping University & Institute of Techn.)

Date: Tue, 2 Nov 1993 01:36:04 GMT
From: library.ucla.edu!europa.eng.gtefsd.com!howland.reston.ans.net!pipex!sunic!
umdac!fizban.solace.mh.se!lysator.liu.se!gerca@network.ucsd.edu
Subject: GP V1.61 & Windows 3.1 PROBLEMS !
To: ham-digital@ucsd.edu

Hello all !

I have tried different configurations for GP V1.61 together with Windows 3.1, but all that happens is that the program hangs up after a short time.

Does anyone have any suggestions ?

73 de SM5LWC / Gert E B Carlsson !

E-mail: gerca@lysator.liu.se

(Lysator Academic Computer Club, Linkoping University & Inst. of Techn.))

Date: 1 Nov 93 22:16:04 GMT
From: news-mail-gateway@ucsd.edu
Subject: Info on TCP/IP over radio
To: ham-digital@ucsd.edu

>Perhaps a more pertinent question would be if the various authors of
>Amateur TCP/IP NOS have any objection to educational institutes or
>government agencies using this software outside of amateur radio
>applications. Could commercial interests "hack" the source code, which I
>understand is readily available, repackage it and sell it?

Thanks to all for the responses. I just wanted to add that many people have assumed (both in followups and in replies) that I am posting on behalf of my company, or that I intend to use the link for other commercial purposes. It happens that I'm an individual who owns a UNIX box and I want to set up a radio link for my own personal use, I'm just using Raytheon's net connection to post my questions. Okay, so maybe I need a disclaimer in my sig :)

- Eliot

--
"Are my eyes really brown?" - Humphrey Bogart in Casablanca
Eliot Everingham - Raytheon Engineers and Constructors - ete@trac3000.ueci.com

Date: Mon, 01 Nov 1993 11:34:59 -0700
From: orca.es.com!cnn.sim.es.com!msanders.sim.es.com!user@uunet.uu.net
Subject: Intro to Packet
To: ham-digital@ucsd.edu

> Does anybody have any suggestions for a good book to serve as an intro to
> packet? I just got my KPC-3 TNC yesterday, so I don't know a lot about the
> subject.
>
> thanks
>
>
Mike:

I am just in the process of ordering the ARRL book: "Your Packet Companion". It has been recommended to me, so I'm giving it a try. You are ahead of me though, I haven't made up my mind on a TNC yet. I want to get a little more info.

Milt

Opinions, thoughts, &cetera are my own (when I can remember them).

"He flies the sky KB7MSF
Like an Eagle in the eye Amateur Radio
of a hurricane that's abandoned." "Sandman"
Utah
America

Date: 23 Oct 93 17:09:00 GMT
From: sdd.hp.com!math.ohio-state.edu!uunet.ca!geac!ionews.io.org!bville!
bryan.weaver@decwrl.dec.com
Subject: Packet
To: ham-digital@ucsd.edu

Like a couple of others, I've been watching all the non-activity on this newsgroup. One person, Joe KQ4BX, said this is an obsolete or abandoned newsgroup. Does anyone know what replaced it? Or what the mandate of this newsgroup is?

PLS QSL TNX DE VE3TRJ AR

On this newsgroup, or
internet: Bryan.Weaver@bville.gts.org or
PACKET: VE3TRJ@VE3INF

73

* 1st 1.11 #1040 * Let's go Blue Jays, Let's Go!

Date: 1 Nov 93 14:49:39 GMT
From: sdd.hp.com!col.hp.com!jms@hplabs.hp.com
Subject: RTTY v. AMTOR v. PACTOR -- dumb question
To: ham-digital@ucsd.edu

F. Kevin Feeney (fkf1@cornell.edu) wrote:
: In article <gganderson.70.0@augustana.edu> Kevin Anderson -7325,
: gganderson@augustana.edu writes:
: >Is AMTOR just the narrower version (170 hz versus 850 hz)
: >of RTTY, or is it something different?
: >
: AMTOR is a ham version of SITOR, which is basically ascii communication
: using a short transmission burst of 3 characters and then it waits to
: hear a single character from the other end of the link indicating that

(many lines deleted)

AMTOR uses the Baudot code, which is a 5 bit code. That's another
advantage that Pactor has: it DOES use the ASCII code.

Mike, K0TER

Date: 1 Nov 1993 06:47 EDT
From: swrinde!emory!europa.eng.gtefsd.com!news.umbc.edu!haven.umd.edu!cs.umd.edu!
skates.gsfc.nasa.gov!nssdca.gsfc.nasa.gov!stocker@network.ucsd.edu
Subject: Setting up packet
To: ham-digital@ucsd.edu

I'm hoping that someone familiar with MFJ-1270B might be able to help me out. I
have finally 8mo after purchasing the 1270B installed my software and hooked
up the TNC. However, I can't seem to get the software to talk to the TNC
at all.

I checked the baud rate settings between the computer and the TNC and the
TNC is definitely set for 9600 baud (pin 5 on 1-4 off). I tried the
default of 8bit/no parity and even tried 7bit even. Couldn't get the log

in at all. However, at one time I did see the login message but it didn't stop for input at a CMD prompt.

The curious thing is I know that the TNC is receiving from the radio and transmitting to the computer. I set the frequency to one used by packet in the area. I was able to see all the messages come across the terminal program (either multicom that I bought from MFJ or procomm). However, it was just the listing of all the messages on a bulletin board. Appx 80% was readable then there were a lot of garbage characters.

Couldn't understand why I could get the receive but the TNC wouldn't take any commands (including ctrl-c) and get the cmd prompt to come on. I am using a straight modem cable from the pc to the TNC. Given the circumstances I know that pins 2 and 3 are properly wired (that is I am able to receive data so no pin swap is necessary).

Anyone have any ideas?

thanks,

Erich

Date: Mon, 1 Nov 1993 20:37:14 GMT
From: news.wesleyan.edu!aalonzo.sss.wesleyan.edu!AALONZO@yale.arpa
Subject: Setting up packet
To: ham-digital@ucsd.edu

In article <1NOV199306473938@nssdca.gsfc.nasa.gov> stocker@nssdca.gsfc.nasa.gov (ERICH FRANZ STOCKER) writes:
>Subject: Setting up packet
>From: stocker@nssdca.gsfc.nasa.gov (ERICH FRANZ STOCKER)
>Date: 1 Nov 1993 06:47 EDT

>I'm hoping that someone familiar with MFJ-1270B might be able to help me out. I
>have finally 8mo after purchasing the 1270B installed my software and hooked
>up the TNC. However, I can't seem to get the software to talk to the TNC
>at all.

>I checked the baud rate settings between the computer and the TNC and the
>TNC is definitely set for 9600 baud (pin 5 on 1-4 off). I tried the
>default of 8bit/no parity and even tried 7bit even. Couldn't get the log
>in at all. However, at one time I did see the login message but it didn't
>stop for input at a CMD prompt.

>The curious thing is I know that the TNC is receiving from the radio and
>transmitting to the computer. I set the frequency to one used by packet in
>the area. I was able to see all the messages come across the terminal
>program (either multicom that I bought from MFJ or procomm). However, it
>was just the listing of all the messages on a bulletin board. Appx 80%
>was readable then there were a lot of garbage characters.

>Couldn't understand why I could get the receive but the TNC wouldn't take
>any commands (including ctrl-c) and get the cmd prompt to come on. I am
>using a straight modem cable from the pc to the TNC. Given the circumstances
>I know that pins 2 and 3 are properly wired (that is I am able to receive
>data so no pin swap is necessary).

>Anyone have any ideas?

>thanks,

>Erich

A simple test would be to disconnect the TNC and short pins 2&3 on your computers RS-232 port. Go into your communications package and type some characters. If you see the characters you typed echoed to the screen then you know that your computer is sending & receiving OK, and the problem lies elsewhere. Since your TNC is talking to your CPU, it could be the RX line driver in the TNC, or the TX line driver on your computer. At least this will give you a place to start. Good luck

Allen
73 de N1LOB

Date: Mon, 1 Nov 1993 12:29:45
From: spool.mu.edu!howland.reston.ans.net!noc.near.net!lard.ftp.com!
tiedye.wco.ftp.com!andy@decwrl.dec.com
To: ham-digital@ucsd.edu

References <CFHs74.44A@ve6mgs.ampr.ab.ca>, <adlerCFLqqC.CyK@netcom.com>,
<CFpvsC.Fwz@ve6mgs.ampr.ab.ca>com
Subject : Re: info on cellular mods - illegal? YES!

In article <CFpvsC.Fwz@ve6mgs.ampr.ab.ca> mark@ve6mgs.ampr.ab.ca (Mark Gregory Salyzyn) writes:

> You will note that is it illegal to TELL ...

I note that it is illegal to SELL or to ADVERTISE equipment whose PRIMARY purpose is intercepting cellular phone calls, but not to tell someone how to

modify their equipment, at least according to the extract that was just posted here.

Date: 1 Nov 93 14:39:29 GMT
From: sdd.hp.com!col.hp.com!jms@hplabs.hp.com
To: ham-digital@ucsd.edu

References <28krrjINNpgb@newsstand.cit.cornell.edu>, <2apks0\$6j4@hp-col.col.hp.com>, <PARTOS.930ct31231908@larry.larc.nasa.gov>
Subject : Re: KPC-3 to HTX-202 cable wiring

Dick Partos (partos@larry.larc.nasa.gov) wrote:
: I wired my HTX-202 exactly like the ICOM 2AT as shown on p. G9 of the
: "Getting Started" manual, except I used a 2200 ohm resistor instead of
: the 3900 ohm. I wired the sleeves of both plugs to pin 6. I used mono
: plugs. I first tried the internal jumper approach; it didn't work.
: --

Except you connected the small (3/32) [mic & p.t.] plug to pin 1&3 of
the d-9 and the larger (1/8) [rx audio]plug to pin 5, right?
The 'Getting Started manual' shows it the other way around.

Mike, K0TER

End of Ham-Digital Digest V93 #96

